

Wyatt, Jean

From: Downey, Edwin <edowney@Aegonusa.com>
Sent: Thursday, April 16, 2015 2:44 PM
To: Wyatt, Jean
Cc: Brian Hansen; Snitker, Gregg
Subject: RE: Proposed Sampling Devices at Illinois Gulch - Transamerica Property

Jean:

Your two requests below were forwarded to me for a response. Be assured that we are happy to accommodate your requests to conduct the described activities at the Transamerica/Aegon IL Gulch site. However, we would greatly appreciate the opportunity to talk to you about this beforehand so that we can better understand your plans and discuss some coordination considerations. Would you have perhaps a ½ hour available tomorrow (Friday) or next Monday to speak with us? Please let me know as to your availability and I will arrange a call.

Thank you.

Edwin (Eddie) Downey, CIH, CHMM, ARM, LEED AP

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From: Wyatt, Jean [<mailto:Wyatt.Jean@epa.gov>]
Sent: Tuesday, April 14, 2015 1:48 PM
To: Brian Hansen; Snitker, Gregg
Cc: Lloyd, Brian A -FS; allen.sorenson@state.co.us
Subject: RE: Proposed Sampling Devices at Illinois Gulch - Transamerica Property

Brian and Greg,
In addition to work described in my earlier message with regards to the Illinois Gulch project, we would like to be onsite Tuesday, May 19 to calculate waste volumes using GPS and other handheld non-invasive instrumentation.
Please let me know if this is acceptable (along with sampling device installation on the Transamerica property).
Thank you, Jean

Jean Wyatt
wyatt.jean@epa.gov
303-312-6258; 303-808-2045 (cell)
Site Assessment/Project Manager
Assessment and Revitalization Program
US Environmental Protection Agency
1595 Wynkoop Street

Denver, CO 80202

From: Wyatt, Jean

Sent: Thursday, April 09, 2015 5:42 PM

To: 'Brian Hansen'; 'Snitker, Gregg'

Cc: Lloyd, Brian A -FS; allen.sorenson@state.co.us; Feeney - CDPHE, Stanley (stanley.feeney@state.co.us)

Subject: Proposed Sampling Devices at Illinois Gulch - Transamerica Property

Brian and Greg,

We appreciate that Transamerica has given us access to sample the Illinois Gulch property to investigate mine impacts in the area. As you know, EPA in cooperation with our partners from the Forest Service, CDPHE, DRMS and TU, conducted two rounds of water sampling last year as well as a soil sampling event and have shared the sampling results with you. With regards to additional assessment of mine impacts in the area, we have an agreement with Thomas Chapin, US Geological Survey, regarding a robust, low-cost, sample instrument that provides long-duration, high-resolution monitoring of both relative conductivity and temperature, called a STIC (Stream Temperature, Intermittency, and Conductivity). A second device, a mini-sipper, is a new in-situ water sampler for high-resolution, long-duration acid mine drainage monitoring. We have attached a publication regarding the STIC's and mini-sippers for your reference.

We would like to obtain your consent to proceed with installing two STIC's and two mini-sippers on your property at the adits – a pdf map is attached which shows approximate locations (shown on map as PW Adit 1_2015_UPSTIC1 + Minisip1, and PW Adit2_2015_UPSTIC2 + Minisip2). The devices would be installed tentatively on April 28, 2015, and remain in place until late fall 2015, for the purpose of gathering additional surface water data, dependent upon your concurrence. For correlation purposes we would also like to take grab samples periodically (possibly on a biweekly schedule) at these locations as well throughout this timeframe. Please email me with your response to this request, and if permission is granted, let me know if you would like to be present during the installation.

We appreciate your cooperation in this more cost effective approach to monitor conditions in the Illinois Gulch project area. Thanks again, Jean

Jean Wyatt

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